DRAW BAR CHARTS



GET READY





- 1) How many does each tally represent?
- 2) What comes next in each sequence?
 - a) 2, 4, 6, 8, 10, ____, ___, ____, ____
 - b) 5, 10, 15, 20, 25, ____, ___, ___, ____, ___
 - c) 10, 20, 30, 40, 50, ____, ___, ____, ____
- 3) What is the difference between
 - a) 8 and 12
 - b) 25 and 40



- 1) How many does each tally represent?
 - a) | | 13 b) | | | | 26
- 2) What comes next in each sequence?
 - a) 2, 4, 6, 8, 10, <u>12</u>, <u>14</u>, <u>16</u>, <u>18</u>, <u>20</u>
 - b) 5, 10, 15, 20, 25, <u>30</u>, <u>35</u>, <u>40</u>, <u>45</u>, <u>50</u>
 - c) 10, 20, 30, 40, 50, <u>60</u>, <u>70</u>, <u>80</u>, <u>90</u>, <u>100</u>
- 3) What is the difference between
 - a) 8 and 12 4
 - b) 25 and 40 15

LET'S LEARN





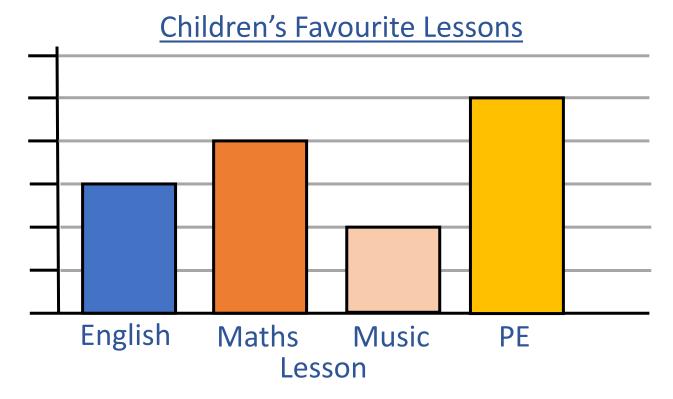
Type of vehicle	Tally	Total
car	###	10
bus		2
lorry	11111	6
motorcycle		4
		(%)

Day	Dogs seen
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	.0.0.0

Player	Goals scored
Alex	
Jack	•
Мо	⊘ ⊘€
Rosie	
Whitney	◎ €



What do you notice?



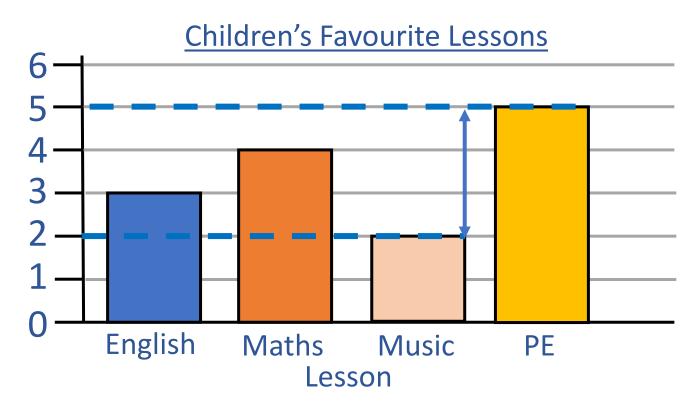
The most popular lesson is PE.

Music is the least popular lesson.

More children voted for maths than English.

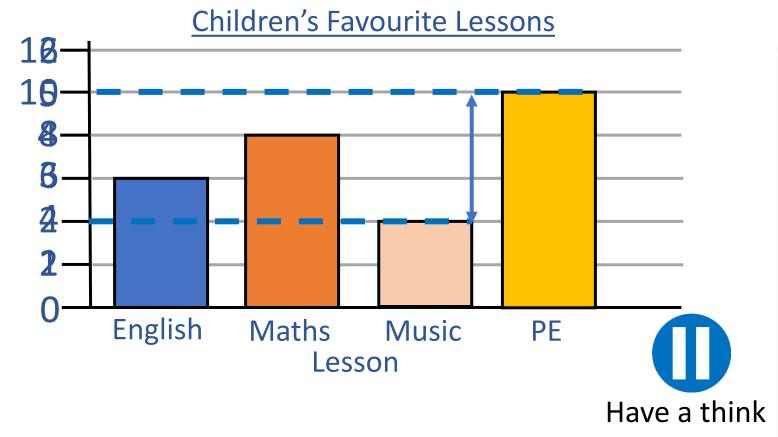






- 5 children chose PE.
- 2 children chose music.
- 3 more children chose PE than music.





How many children chose PE? 10

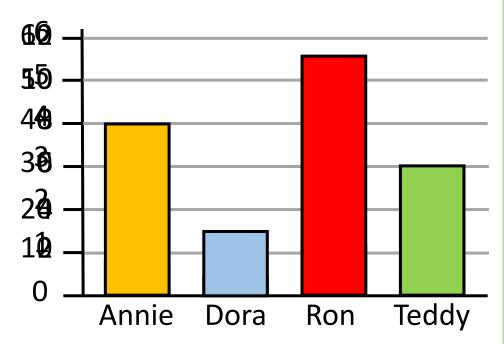
How many children chose music? 4

How many more children chose PE than music? 6



Points Scored in a Game

Player	Points	
Annie	8	
Dora	3	
Ron	11	
Teddy	6	



1	White
	Rose
1	Maths

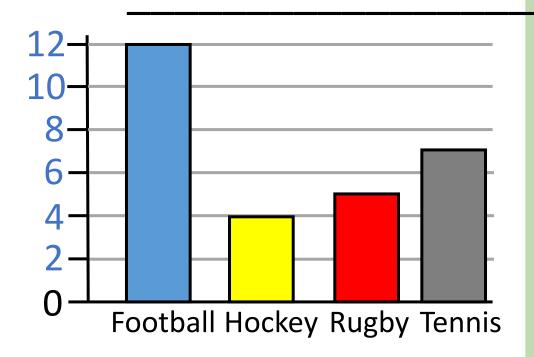
Sport	Children
Football	ШШШ
Hockey	
Rugby	Ш
Tennis	ШΙ

Draw a bar chart for this data.

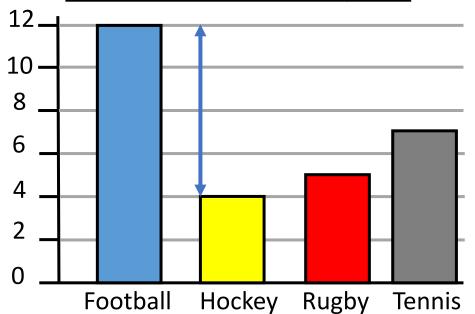
Children's Favourite Sports







Children's Favourite Sports





Have a think

$$12 + 4 + 5 + 7 = 28$$

- 1) Which sports were preferred by an odd number of children? rugby and tennis
- 2) How many fewer children chose hockey than football? 8
- 3) How many children were asked for their favourite sport? __28__



If I roll a dice 30 times, how many times is each number rolled?

First create a tally chart.



Score	Tally	Total
1		
2		
3		
4		
5		
6		

Then roll the dice and tally each score.

After 30 rolls, total how many times each number was rolled.

Now present your data on a bar chart.

Can you think of your own question to investigate?